

Who is Freudenberg E-Power Systems?

As a benchmark-setting e-mobility solutions provider, Freudenberg e-Power Systems designs, develops, and manufactures high-performance battery and fuel cell systems with exceptionally long operational lifetimes.

Why should you choose Freudenberg E-Power Systems?

As one of the world's leading providers of sustainable power for heavy-duty applications, Freudenberg e-Power Systems has the battery and fuel cell solution that is right for you. The unique flexible and modular design of our battery systems makes them suitable for a wide range of applications, backed by an industry-leading warranty.

Does Freudenberg own XALT Energy?

Freudenberg has acquired the outstanding shares of the joint venture, XALT Energy, which has become part of Freudenberg e-Power Systems. The business unit develops and produces battery cells as well as fully integrated battery packs for the commercial vehicle and shipping industries.

Why is LG Energy Solution partnering with Freudenberg E-Power Systems?

"The partnership with LG Energy Solution strengthens our world-leading battery products for the bus and truck market. Together we are in a position to offer our customers a unique lineup especially tailored for the market's demanding requirements," said Max Kley, CEO of Freudenberg e-Power Systems.

Does Freudenberg E-Power Systems' new business unit pay off?

The new business unit Freudenberg e-Power Systems (FEPS) has been bundling the company's battery and fuel cell business into one organization since last year. The latest developments show why the move has paid off.

What is Freudenberg doing with ZF Friedrichshafen?

Freudenberg has teamed up with ZF Friedrichshafen in a long-term collaboration. An initial joint research project was already underway in 2021, developing fuel cell powertrains for long-distance bus platforms. Now a highly integrated, hybrid fuel cell-battery drive system for heavy commercial vehicles is on the agenda.

We are the experts for high-performance heavy-duty battery systems and power cells, with more than 60 million miles already traveled in truck & bus applications. With a strong focus on testing, research, and development, we are committed ...

The acquisition of the ownership interest underscores Freudenberg's long-term strategy of investing in electro mobility applications, focusing on battery and fuel cell technology. As of April 2022, the battery and fuel cell system activities have been combined in a new Business Group - Freudenberg e-Power Systems.



Freudenberg e-Power Systems battery technology focuses on the development, production, assembly, and field service of complete battery systems for applications in the medium to heavy-duty truck, bus, marine, mining and ...

Freudenberg e-Power Systems is one of the world"s leading suppliers of emission-neutral energy systems for heavy-duty applications. With its experience and expertise in battery and fuel cell technology, the company offers tailor-made solutions, in particular combined systems, for sustainable and economical e-mobility.

Freudenberg e-Power Systems (FEPS) introduces its new battery pack XRANGETM for the electrification of trucks and buses. Heavy-duty XRANGETM battery pack incorporates field-proven safety features and hardware ...

Freudenberg e-Power Systems is a leading global supplier of emission-neutral energy systems for heavy-duty applications. With its expertise in battery and fuel cell technology, the company offers customized and, in particular, combined solutions for sustainable and cost-efficient e-mobility.

Freudenberg e-Power Systems battery technology focuses on the development, production, assembly, and field service of complete battery systems for applications in the medium to heavy-duty truck, bus, marine, mining and specialty applications. Thanks to our vertical integration, all energy and power system developments are carried out in-house.

We are the experts for high-performance heavy-duty battery systems and power cells, with more than 60 million miles already traveled in truck & bus applications. With a strong focus on testing, research, and development, we are committed to continuously designing more optimized, more efficient, and more powerful lithium-ion energy solutions.

Our power cells provide unparalleled performance in charge rate, power, energy density, cycle life, and safety, all of which are integral for the electrification of demanding heavy-duty applications.

Are you ready to revolutionize the way your heavy-duty applications are powered? As a benchmark-setting e-mobility solutions provider, Freudenberg e-Power Systems designs, develops, and manufactures high-performance battery and fuel cell systems with exceptionally long operational lifetimes.



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